

Sheet 1 of 1

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PATENT & TRADEMARK OFFICE

Submission Form PTO-1449 (Patent)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Koji Hayashi et al.	
Filing Date January 31, 2002		Group Art Unit 2652	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AA	6,094,731	Jul. 4, 2000	Uchida et al.				
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	AL						Yes	No
	AM							
	AN							
	AO							
	AP							

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>P. S. H.</i>	Date Considered 5/16/03
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Substitute Disclosure Form (PTO-1445)

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 51.88(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
	Applicant Koji Hayashi et al.		
	Filing Date January 31, 2002	Group Art Unit 2652	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,317,553	05/31/94	Ohga et al.			

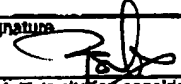
Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AB	4-103079	04/06/92	Japan (corresponds to U.S. 5,317,553, enclosed)			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Abstract for Japanese Patent No. JP1312736, Publication Date December 18, 1989, Title: Optical Disk Device and Optical Disk
	AD	Abstract for Japanese Patent No. JP3260958, Publication Date: November 20, 1991, Title: Optical Disk Device
	AE	Abstract for Japanese Patent No. JP6076401, Publication Date: March 18, 1994, Title: Magneto-Optical Recording Method for Magneto-Optical Disk of Large Heat Time Constant, Recording Device and Magneto-Optical Disk
	AF	Abstract for Japanese Patent No. JP6162511, Publication Date: June 10, 1994, Title: Recording Method for Optical Disk Employing Draw Type Disk Recording Device
	AG	Abstract for Japanese Patent No. JP10041165, Publication Date: September 11, 1998, Title: Pulse Generating Circuit and Optical Disc Driver

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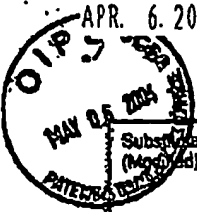
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Examiner Signature 	Date Considered 5/16/06
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Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449
(Applicant)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-043001Application No.
10/066,056**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Koji Hayashi et al.Filing Date
January 31, 2002Group Art Unit
2652**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,010,534	04/23/91	Enari et al.			
	AB	5,477,516	12/19/95	Takezawa			
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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Examiner Signature

Date Considered

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

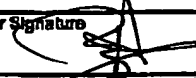
Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 51.88(b))		Applicant Koji Hayashi et al.	
		Filing Date January 31, 2002	Group Art Unit 2652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
O.P.E. 5/1/2006 P.T.O.	AA	6,693,857	02/17/2004	Willis			
	AB	6,594,213	07/15/2003	Hayashi			
	AC	6,538,962	03/25/2003	Hyun			
	AD	6,272,084	08/07/2001	Maeda			
	AE	6,219,309	04/17/2001	Kuroda et al.			
	AF	5,831,955	11/03/1998	Arataki et al.			
	AG	5,680,379	10/21/1997	Ishida et al.			
	AH	5,586,093	12/17/1996	Honda et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AI	0 507 571	10/07/1992	Europe			YES

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJ	

Examiner Signature 	Date Considered 5/16/06
EXAMINER: (this citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.)	

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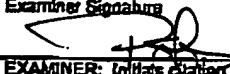
Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 51.82(b))		Applicant Koji Hayashi et al.	
		Filing Date January 31, 2002	Group Art Unit 2652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,198,707	03/06/01	Yamamoto			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
✓	AB	1-312736	12/18/1989	Japan			Partial	
✓	AC	5-282696	10/29/93	Japan			Partial	
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG	

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